Specialty Gas Material Safety Data Sheet

	PRODUCT NAME: Argon	
RENOX INC. BOX 2425 Los Nietos,Ca. (213)699-0993	NAME AND SYNONYMS: Argon in Compressed Cyls.	DOT HAZARD CLASS: Non Flammable Gas
	DOT IDENTIFICATION NUMBER: UN 1006	
Issue date: 11/15/85 Revisions:	FORMULA: AR	CHEMICAL FAMILY: Nobel Gas

II. HAZARDOUS INGREDIENTS	WT%	TLV	WT%	TLV
Argon	100%	None (1)		

(1) Simple Asphyxiant

III. PHYSICAL DATA

Boiling point	-302.6	Liquid density at boil.pt.	1.399
Vapor pressure	N/A	Gas density	0.3594
Solubility in water	Slight	Specific gravity	1.38
Appearance and odor:	Odorless and Colorless Gas, Inert Gas		

IV FIRE AND EXPLISION HAZARD DATA

FLASH POINT (method used) Non Flammable	FLAMMABLE LIMITS LEL: 0% UEL: 0%

EXTINGUISHING MEDIA:

None

SPECIAL FIRE FIGHTING PROCEDURES:

Remove from direct heat or open flame, or keep cool with water fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

None

V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE:

None. Non-Toxic

EFFECTS OF OVEREXPOSURE:

Simple asphyxiant. Displaces oxygen in confined areas. Reducing mental alertness, muscular coordination and death.

EMERGENCY AND FIRST AID PROCEDURE:

Remove to fresh air. Give oxygen. Give artificial respiration if breathing has stopped. Employ first aid techniques recommended by Red Cross.

VI. REACTIVITY DATA.

STABILITY	UNSTABLE		CONDITIONS TO AVOID:
	STABLE	X	

INCOMPATIBILITY (materials to avoid):

None

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIOS TO AVOID:
	WILL NOT OC.	X	

VII. SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled:

Leaks will dissipate rapidly and harmlessly in atmosphere. For very large releases in confined area, clear personnel and ventilate area.

Waste disposal method:

Vent to atmosphere in open area.

VIII. SPECIAL PROTECCION IMFORMATION

Nor normally required. However, use air supplied respirator if entering area where concentrations of Argon may dilute oxygen below 19%.

IX. SPECIAL PRECAUTIONS

HANDLING AND STORING RECOMENDATIONS:

Do not drop cylinders. Store where temperature will not exceed 125F. Keep valve protection cap in place except when using. Observe caution for high pressure cyls. Argon is heavier than air and may accumulate near floor. Check confined areas with oxygen analyzer before entering to be sure there is at least 19% oxygen to support life.